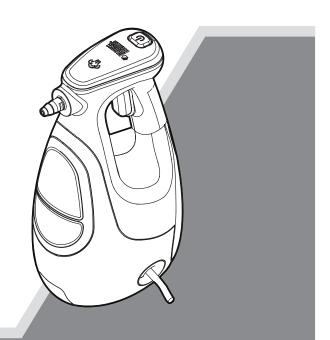


# HAND HELD STEAM CLEANER INSTRUCTION MANUAL



# CATALOG NUMBER BDH1800SM

Thank you for choosing Black & Decker! To register your new product, go to www.BlackandDecker.com/NewOwner

# PLEASE READ BEFORE RETURNING THIS PRODUCT FOR ANY REASON.

If you have a question or experience a problem with your Black & Decker purchase, go to http://www.blackanddecker.com/instantanswers
If you can't find the answer or do not have access to the Internet, call 1-800-544-6986 from 8 a.m. to 5 p.m. EST Mon. - Fri. to speak with an agent.
Please have the catalog number available when you call.

SAVE THIS MANUAL FOR FUTURE REFERENCE.

VEA EL ESPANOL EN LA CONTRAPORTADA. INSTRUCTIVO DE OPERACIÓN, CENTROS DE SERVICIO Y PÓLIZA DE GARANTÍA. ADVERTENCIA: LÉASE ESTE INSTRUCTIVO ANTES DE USAR EL PRODUCTO.

### **SAFETY GUIDELINES - DEFINITIONS**

It is important for you to read and understand this manual. The information it contains relates to protecting **YOUR SAFETY and PREVENTING PROBLEMS.** The symbols below are used to help you recognize this information.

⚠ **DANGER:** Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠ **WARNING:** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

**CAUTION:** Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

**NOTICE:** Used without the safety alert symbol indicates potentially hazardous situation which, if not avoided, may result in property damage.

### **INTENDED USE**

Your Black & Decker steam cleaner has been designed for sanitizing and cleaning the following SEALED surface: tiles, work tops, kitchen surfaces, and bathroom surfaces. Do not use the unit upside down. This appliance is intended for indoor household use only.

### SAFETY INSTRUCTIONS

**WARNING:** Read all safety warnings and all instructions. Failure to follow the warnings and instructions listed below may result in electric shock, fire and/or serious injury.

**WARNING:** When using electrical appliances, basic safety precautions, including the following, should always be followed to reduce the risk of fire, electric shock, personal injury and material damage.

### SAFETY WARNINGS AND INSTRUCTIONS: POLARIZED PLUGS

To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). This equipment must be used with a suitable polarized 2 wire or 3 wire extension cord. Polarized connections will fit together only one way. Make sure that the receptacle end of the extension cord has large and small blade slot widths. If the plug does not fit fully into the extension cord, reverse the plug. If it still does not fit, obtain a suitable extension cord. If the extension cord does not fit fully into the outlet, contact a qualified electrician to install the proper outlet. Do not change the tool plug or extension cord in any way.

Minimum Gauge for Cord Sets							
Volts			Total Le	ength of	Cord in Feet		
120V		0-25	26-50	51-100	101-150		
		(0-7,6m)	(7,6-15,2m)	(15,2-30,4	4m) (30,4-45,7m)		
240V		0-50	51-100	101-200	201-300		
		(0-15,2m)	(15,2-30,4m	) (30,4-60,	9m) (60,9-91,4m)		
Ampere Rating							
More	Not	more	American V	Vire Gaug	ge		
Than	Thar	1		`			
0 -	6	18	16	16	14		
6 -	10	18	16	14	12		
10 -	12	16	16	14	12		
12 -	16	14	12	Not Re	ecommended		

- Read all of this manual carefully before using the appliance.
- The intended use is described in this manual. The use of any accessory or attachment or the performance of any operation with this appliance other than those recommended in this instruction manual may present a risk of personal injury.
- Retain this manual for future reference.

#### USING YOUR APPLIANCE

- Do not direct steam at people, animals, electrical appliances or electrical outlets.
- · Do not expose to rain.
- · Do not immerse the appliance in water.

- Do not leave the appliance unattended. Keep children away from unit while in use.
- Do not leave the appliance connected to an electrical outlet when not in use.
- Never pull the power cord to disconnect the appliance from the socket. Keep the appliance cord away from heat, oil and sharp edges.
- · Do not handle steam cleaner with wet hands.
- Do not pull or carry by cord, use cord as a handle, close door on cord, pull cord around sharp corners or expose cord to heated surfaces.
- Do not use appliance in an enclosed space filled with vapor given off by oil-based paint thinner, some moth-proofing substances, flammable dust, or other explosive or toxic vapors.
- Do not use on leather, wax polished furniture or floors, synthetic fabrics, velvet or other delicate, steam-sensitive materials.
- Do not use on any unsealed hard floor surfaces. Additionally, on surfaces that have been treated with wax or some no-wax floors, the sheen may be removed by the heat and steam action. It is always recommended to test an isolated area of the surface to be cleaned before proceeding. We also recommend that you check the use and care instructions from the floor manufacturer.
- Never put de-scaling, aromatic, alcoholic or detergent products into the steam cleaner, as this may damage it or make it unsafe for use.
- If the circuit breaker activates while using the steam function, discontinue product use immediately and contact the customer support center. (Beware of the risk of electrical shock.)
- The appliance emits very hot steam to sanitize the area of use. This means that the steam head and cleaning pads get very hot during use.

⚠ CAUTION: Always wear suitable shoes when using your steam cleaner and when changing the accessories on your steam cleaner. Do not wear slippers or open-toed footwear.

- · Steam may escape from the appliance during use.
- Care should be taken when using this appliance. DO NOT touch any parts which may become hot during use.

#### AFTER USE

- Unplug the appliance and allow to cool down on resting mat before cleaning.
- When not in use, the appliance should be stored in a dry place.
- · Children should not have access to stored appliances.

### INSPECTION AND REPAIRS

- Unplug the appliance and allow to cool down on resting mat before performing any maintenance or repairs.
- Before use, check the appliance for damaged or defective parts. Check for breakage of parts, damage to switches and any other conditions that may affect its operation.
- · Regularly check the power cord for damage.
- Do not use the appliance if any part is damaged or defective.
- Have any damaged or defective parts repaired or replaced by an authorized repair agent.
- Never attempt to remove or replace any parts other than those specified in this manual.

### SAFETY OF OTHERS

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- · Children should be supervised to ensure that they do not play with the appliance.

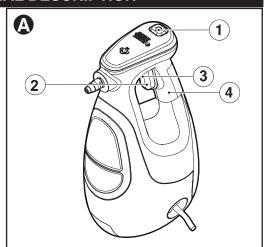
### **RESIDUAL RISKS**

Additional residual risks may arise when using the tool which may not be included in the enclosed safety warnings. These risks can arise from misuse, prolonged use, etc. Even with the application of the relevant safety regulations and the implementation of safety devices, certain residual risks can not be avoided. These include:

- · Injuries caused by touching any moving parts.
- · Injuries caused by touching any hot parts.
- · Injuries caused when changing any parts or accessories.
- Injuries caused by prolonged use of the appliance. When using any appliance for prolonged periods ensure you take regular breaks.

## **FUNCTIONAL DESCRIPTION**

- 1. ON/Off Switch
- 2. Trigger Switch
- 3. Trigger Switch Lock
- 4. Handle



### **ACCESSORIES**

This appliance includes some or all of the following accessories. The performance of your appliance depends on the accessory used. Black & Decker accessories are engineered to high quality standards and designed to enhance the performance of your appliance. By using these accessories you will get the very best from your appliance.

	Flexible hose and handle For convenient use of all accessories.		Mini pivot mop For cleaning tiles and large flat surfaces
	Variable steam jet nozzle For higher pressure steam bursts, twist to change the spray	Sand Sand	Detail grout cleaner For cleaning grouted areas between tiles.
	pattern of the steam burst.		Large scrub brush cleaner with scraper For cleaning heavily
Small brush (Blue) For cleaning small hard surfaces.			soiled object such as BBQ's.
	Window Squeegee For cleaning glass doors and windows.  A WARNING: Do not use the window squeegee on cold glass. It may cause the glass to break.		

### ASSEMBLY

**NOTICE:** Each steam cleaner is 100% tested in the factory to ensure product performance and safety. When assembling your new steam cleaner for the first time you may notice water residue inside of the unit.

**WARNING:** Before attempting any of the following operations, make sure that the appliance is switched off and unplugged and that the appliance is cold and contains minimal or no water.

### STEAM CLEANER ATTACHMENTS ATTACHING THE HOSE OR VARIABLE NOZZLE - Fig. B

- Press in the clips (6) on either side of the hose (5) or variable nozzle (12).
- Align the two keys on the inside flange of the hose or variable nozzle with the two slots adjacent to the steam nozzle on the hand-held steam cleaner or hose.
- Firmly press the hose or variable nozzle onto the steam nozzle (7) of the hand-held steam cleaner or hose such that it is fully seated, and release the clips.

⚠ WARNING: Inspect the seal on the steam nozzle of the hose and handheald steam cleaner before each use (Figure C). If the seal is missing or damaged contact your nearest authorized repair agent. Do not use the appliance.

⚠ CAUTION: Ensure that the hose and/or variable nozzle is securely fastened before using the hand-held steam cleaner.

### REMOVING THE HOSE

 Press in the clips on either side of the hose and pull away from the steam nozzle.

# ATTACHING OTHER ACCESSORIES TO THE HOSE - Fig. D

- For accessories other than the variable nozzle, align the lugs (8) on the hose with the recesses on the accessory.
- Press the accessory onto the hose and twist clockwise until the accessory is fully seated and clicks into place.

# REMOVING OTHER ACCESSORIES FROM THE HOSE

 For accessories other than the variable nozzle, twist accessory counterclockwise then pull away from the hose.

### FILLING THE WATER TANK - Fig. E

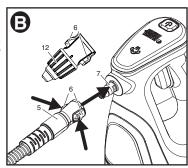
This steam cleaner incorporates an anti-calcium system to help prolong the life of the system.

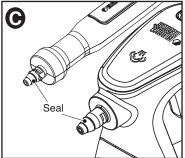
**NOTICE:** Fill the water tank (11) with regular tap water

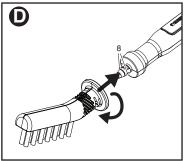
**NOTICE:** In areas of very hard water, the use of de-ionized water is recommended.

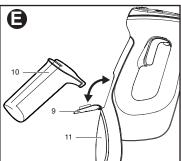
⚠ **WARNING:** Do not over fill the tank. Use supplied jug (10) to fill tank, and do not fill jug above indicated max line.

- Ensure that the appliance is switched off and the power cord is disconnected from the power supply.
- Place the steam cleaner in the upright position.
- · Open the filler cap (9) by pulling down.









- Fill the supplied jug (10) with water to the max line, and then use jug to fill water tank (3).
- · Close the filler cap.

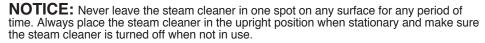
NOTICE: Always empty the water tank after use.

### **OPERATION**

### **SWITCHING ON AND OFF - Fig. F**

**NOTICE:** When the steam cleaner is first turned on the water reservoir will glow red. Once the steam cleaner is ready to use the water reservoir will glow blue. It takes approximately 15 seconds for the steam cleaner to heat up.

- To switch the appliance on, press the ON/OFF button (1).
- To switch the appliance off, press the ON/OFF button



**NOTICE:** Always empty the water tank after use.

**NOTICE:** This unit will kill 99.9% of bacteria and germs when used in accordance with this manual and with the micro fiber pad fitted and a continuous run time of 90 seconds.

### HINTS FOR OPTIMUM USE

### **GENERAL USE**

**ACAUTION:** Never use the steam cleaner without an attachment.

**WARNING:** It is important to monitor the water level in the water tank. To refill the water tank and continue to sanitize/ clean, see Filling the Water Tank section.

**NOTICE:** To effectively sanitize an area, the lift and reach head with microfiber pad must be used.

**NOTICE:** Never leave the steam cleaner in one spot on any surface for any period of time. Always place the steam cleaner in an upright position when stationary and make sure the steam cleaner is turned off when not in use.

Do not use chemical cleaners with your steam cleaner. To remove stubborn stains
from vinyl or linoleum floors, you can pre-treat them with a mild detergent and some
water before using the steam cleaner.

### HAND HELD STEAM CLEANING

- · Attach the required accessory.
- · Plug hand held steam cleaner electric cord into the outlet.
- Press the ON/OFF button (1). It takes approximately 15 seconds for the hand held steam cleaner to heat up.
- Lift the lock off (3) and pull the trigger switch (2) to activate the steam pump. After a few seconds steam will start to come out of the accessory.

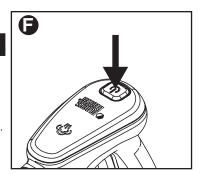
**NOTICE:** If the system has been run dry it may take up to 30 seconds to prime the system on first use.

**NOTICE:** During use you may turn off the steam pump by releasing the trigger switch, this convenient feature will allow you to place the steam cleaner down for a short time so that you may move items or furniture, then continue cleaning without the need to switch the appliance off.

 When you have finished using the hand held steam cleaner, release the trigger switch (2) and turn it 'OFF.' Wait until it cools (approximately five minutes).

#### AFTER USE

- · Place the steam cleaner in an upright position and turn it 'OFF'.
- · Wait until the steam cleaner cools down. (approximately five minutes)
- · Unplug the steam cleaner from the wall outlet.



- · Empty the water tank.
- Remove accessories and cleaning pads. Wash them so they are ready for the next use. (Take care to follow the wash care instructions printed on the cleaning pad).

### MAINTENANCE AND CLEANING

Your Black & Decker corded appliance has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper appliance care and regular cleaning.

 $\triangle$  **WARNING:** Before performing any maintenance or cleaning on corded appliances switch off and unplug the appliance.

- Clean your appliance using a soft damp cloth. Never let any liquid get inside the
  appliance; never immerse any part of the appliance into a liquid. IMPORTANT: To
  assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment
  should be performed by authorized service centers or other qualified service
  organizations, always using identical replacement parts.
- For stubborn marks you can use a mild solution of soap and water to dampen your cloth.

### **ACCESSORIES**

Recommended accessories for use with your appliance are available from your local dealer or authorized service center. If you need assistance regarding accessories, please call: 1-800-544-6986.

⚠ **WARNING:** The use of any accessory not recommended for use with this appliance could be hazardous.

	TROUBLESHOOT	ΓING
PROBLEM • Unit will not start.	Cord not plugged in.     Main switch not on.     Circuit fuse is blown.	POSSIBLE SOLUTION Plug appliance into a working outlet. Turn main switch on. Replace circuit fuse. (If the product repeatedly causes the circuit fuse to blow, discontinue use immediately and have it serviced at a Black & Decker service center or authorized servicer.)
	<ul> <li>Circuit breaker is tripped.</li> <li>Cord or switch is damaged.</li> </ul>	,
Will not make steam.     Leaves water on floor.	<ul><li>No water in water tank.</li><li>Cleaning pad is too wet.</li></ul>	<ul> <li>Add water to the water tank.</li> <li>Unplug unit from power outlet and change the micro-fiber cleaning pad.</li> </ul>
• Left spot on floor.	• Left in one spot too long.	• Never leave the steam cleaner on the floor with a damp or wet

cleaning pad still attached when not in use.

· Hard water.

· Use distilled water.

For assistance with your product, visit our website **www.blackanddecker.com** for the location of the service center nearest you or call the BLACK & DECKER help line at **1-800-544-6986.** 

### **SERVICE INFORMATION**

All Black & Decker Service Centers are staffed with trained personnel to provide customers with efficient and reliable power tool service. Whether you need technical advice, repair, or genuine factory replacement parts, contact the Black & Decker location nearest you. To find your local service location, refer to the yellow page directory under "Tools—Electric" or call: 1-800-544-6986 or visit www.blackanddecker.com

### LIMITED TWO-YEAR HOME USE WARRANTY

Black & Decker (U.S.) Inc. warrants this product to be free from defects in material or workmanship for a period of two (2) years following the date of purchase, provided that the product is used in a home environment. This limited warranty does not cover failures due to abuse, accidental damage or when repairs have been made or attempted by anyone other than Black & Decker and its Authorized Service Centers. A defective product meeting the guarantee conditions set forth herein will be replaced or repaired at no charge in either of two ways:

The first, which will result in exchanges only, is to return the product to the retailer from whom it was purchased (provided that the store is a participating retailer). Returns should be made within the time period of the retailer's policy for exchanges. Proof of purchase may be required. Please check with the retailer for its specific return policy regarding time limits for returns or exchanges. The second option is to take or send the product (prepaid) to a Black & Decker owned or authorized Service Center for repair or replacement at Black & Decker's option. Proof of purchase may be required. Black & Decker owned and authorized service centers are listed under "Tools—Electric" in the yellow pages of the phone directory or online at

### www.blackanddecker.com.

This warranty does not apply to accessories. This warranty gives you specific legal rights and you may have other rights which vary from state to state. Should you have any questions, contact the manager of your nearest Black & Decker Service Center. This product is not intended for commercial use, and accordingly, such commercial use of this product will void this warranty. All other warranties, express or implied, are hereby disclaimed.

**LATIN AMERICA:** This warranty does not apply to products sold in Latin America. For products sold in Latin America, check country specific warranty information contained in the packaging, call the local company or see the website for such information.

**FREE WARNING LABEL REPLACEMENT:** If your warning labels become illegible or are missing, call **1-800-544-6986** for a free replacement.

Imported by Black & Decker (U.S.) Inc., 701 E. Joppa Rd. Towson, MD 21286 U.S.A.



See 'Tools-Electric'
- Yellow Pages for Service & Sales

